



## Proposed Code Change

State Form 41186R

RETURN TO:  
INDIANA DEPARTMENT OF HOMELAND SECURITY  
CODE SERVICES SECTION  
302 W. Washington Street Room W246  
Indianapolis, IN 46204

### FOR OFFICE USE ONLY

Received 5/9/09

Code 53-09

#### INSTRUCTIONS:

Only TYPED copy accepted.

(KEY – ~~Dashed line through material to be deleted~~, underline material to be added)

Use second sheet for any material requiring more space.

Code Title Indiana Residential Code		Edition 2009
Section number and title G2411.1.1		Page 526
Proponent Charlie Eldridge	Title Consultant	
Address 551 Grassy Ln., Indianapolis, IN 46217		Phone (317) 370-3444
PROPOSED CODE CHANGE (Check One)		
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution		
<p><b>G2411.1.1 (310.1.1) CSST.</b> All metal gas piping upstream from the equipment shutoff valve(s) shall be electrically continuous and shall be bonded to an effective ground-fault current path in accordance with Section E3509.7. Except where connected to appliances and at bonding connections, corrugated stainless steel piping shall be isolated from other metal gas piping, metal water piping, metal air ducts, metal structural framing, and all electrical wiring methods by a space separation of at least 2 inches. <u>Table E3603.1, or the piping system listing requirements, shall be used to size the bonding conductor used to bond corrugated stainless steel gas tubing (CSST) to the electrical system.</u></p>		
REASON AND FISCAL IMPACT		
<p>This text was extracted from the 2005 Indiana Residential Code. Also, in my opinion, the bonding of all piping systems should be done with the bonding jumper sized the same as the grounding electrode conductor. In most of the homes today, that would entail a piece of #4 Cu. (200 ampere service) from the service equipment to the CSST manifold.</p>		
REVIEW RECOMMENDATION		
Approve		
Disapprove		
Approve as amended		
Further Study		